PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Chuen Der Lien et al. Serial No.: 10/619,638

Group Art Unit: 2818 Examiner: To Be Assigned

Filed: July 15, 2003

Confirmation No.: 1228

For:

CONTENT ADDRESSABLE MEMORY (CAM) DEVICES HAVING ERROR

DETECTION AND CORRECTION CONTROL CIRCUITS THEREIN AND METHODS

OF OPERATING SAME

Date: July 1, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

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Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 1, 2004.

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Substitute form 1449A/PTO					Complete if Known		
			<i>L</i>	Ţ.	Application Number	10/619,638	
INFORM	MATION DISC	LOSURE		0 6 2004	Filing Date	July 15, 2003	
STATE	MENT BY APP	PLICANT	日	2004	First Named Inventor	Chuen-Der Lien	
			6	4	Group Art Unit	2818	
(use as m	any sheets as ne	cessary)	V.	OLMESK CO	Examiner Name		
, Sheet	E1	of	E1	CI MA	Attorney Docket Number	5646-91IP	

Examiner	Cite No.	IIS Patent		Name of Patentee or Applicant of Cited	Date of Publication of Cited	
Initials*		U.S. Patent Document Number Kind Code (if known)		Document	Date of Publication of Cited Document MM-DD-YYYY	
	1.	US-6,741,253	B1	Radke et al.	05-25-2004	
	2.	US-6,728,124	B1	Ichiriu et al.	04-27-2004	
<u> </u>	3.	US-6,707,693	B1	Ichiriu et al.	03-16-2004	
	4.	US-6,700,827	B2	Lien et al.	03-02-2004	
	5.	US-6,564,754	B1	Lien et al.	05-13-2003	
	6.	US-6,560,156	B2	Lien et al.	05-06-2003	
	7.	US-6,430,073	B1	Batson et al.	08-06-2002	
	8.	US-6,421,265	B1	Lien et al.	07-16-2002	
	9.	US-6,137,707		Srinivasan et al.	10-24-2000	
	10.	US-5,796,758		Levitan	08-18-1998	
	11.	US-5,796,671		Wahlstrom	08-18-1998	
	12.	US-5,724,296		Jang .	03-03-1998	
	13.	US-5,642,320		Jang	06-24-1997	
	14.	US-5,572,460		Lien	11-05-1996	
	15.	US-5,561,429		Halberstam et al.	10-01-1996	
	16.	US-5,455,834		Chang et al.	10-03-1995	
	17.	US-5,319,589		Yamagata et al.	06-07-1994	
	18.	US-5,184,325		Lipovski	02-02-1993	
	19.	US-4,991,136		Mihara	02-05-1991	
	20.	US-4,791,606		Threewitt et al.	12-13-1988	
	21.	US-4,779,226		Haraszti	10-18-1988	
	22.	US-3,665,422		McCoy et al.	05-23-1972	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	F	Foreign Patent Do	cument	Name of Patentee or Applicant of Cited I	Date of Publication	Т
		Office	Number	Kind Code (if known)		of Cited Document MM-DD-YYYY	

OTHER NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) and item (book, magazinitials* No. Include name of the author (in CAPITAL LETTERS), told the article (when appropriate) are also and the article (when appropriate) are also a					

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